

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/058416 A1

(51) International Patent Classification⁷: A61N 1/39, 1/18, 1/08

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(21) International Application Number:

PCT/US2004/042376

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:

17 December 2004 (17.12.2004)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: English

(26) Publication Language: English

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(30) Priority Data:
60/530,151 17 December 2003 (17.12.2003) US
2004/012421 22 April 2004 (22.04.2004) US

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(54) Title: AN EXTERNAL DEFIBRILLATOR WITH POWER AND BATTERY SHARING CAPABILITIES WITH A POD

(57) Abstract: A modular external defibrillator system in embodiments of the teachings may include one or more of the following features: (a) a base containing a defibrillator module to deliver a defibrillation shock to a patient, (b) a patient parameter monitoring pod connectable to a patient via patient lead cables to collect patient data, the patient data including at least one patient vital sign, (c) a power supply sharing link between the base and the pod, the pod receiving power from the base via the power sharing link, the pod being operable to collect patient data without receiving power from the base, and (d) an external battery charger, the battery charger interrogating the batteries to determine battery information used for battery charging, the battery information including at least one of charging voltage, charging current, and charge time.

WO 2005/058416 A1